| PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003  CLAIMS AS FILED - PART I  (Column 1) (Column 2)  TOTAL CLAIMS  ANALL ENTITY  RATE   FEE   RASIC FEE          |  |  |                      | Application or Docket Number |              |              |                   |                |              |              |        |            |          |                 |
|--|--|--|----------------------|------------------------------|--------------|--------------|-------------------|----------------|--------------|--------------|--------|------------|----------|-----------------|
| TOTAL CLAIMS    Column 1   Column 2   FEE   SASIG FEE        |  |  |                      |                              |              |              |                   |                |              |              |        |            |          |                 |
| FOR NUMBER FILED NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS   |  |  |                      |                              |              |              |                   |                |              | ENTITY       | OR     |            |          |                 |
| TOTAL CHARGEABLE CLAIMS  | TOTAL CLAIMS   |  |                      |                              | . Q          |              |                   |                | RATE         | FEE          | 7      | RATE       | FEE      | 1               |
| INDEPENDENT CLAIMS   minus 3 =   | FOR  |  |                      |                              |              | NUMBER EXTRA |                   |                | BASIC FE     | E 385.00     | OR     | BASIC FEE  | 770.00   |                 |
| MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  Column 1)  | TOTAL CHARGEABLE CLAIMS  |  |                      | & minus 20=                  |              | · 10         |                   |                | X\$ 9=       |              | OR     | X\$18=     |          |                 |
| * If the difference in column 1 is less than zero, enter "0" in column 2  **If the difference in column 1 is less than zero, enter "0" in column 2  **CLAIMS AS AMENDED - PART II  **CCOlumn 1)**  **CCOlumn 1)**  **CCOlumn 2)**  **COLUMN 3  **CLAIMS REMAINING REMAININ       | INDEPENDENT CLAIMS   |  |                      | 3 minus 3 =                  |              | · ව          |                   |                | X43=         |              | OR     | X86=       |          |                 |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR ADDIT FEE  Total   | ΜL   | JLTIPLE DEPEN                                  | NDENT CLAIM P        | RESENT                       |              |              |                   |                | +145=        |              | OR     | +290=      | /><      | ł               |
| Column 1)  CLAIMS REMAINING REMAININ       | * If the difference in column 1 is less than zero, enter "0" in column 2 |  |                      |                              |              |              |                   |                | TOTAL        |              | 4      | TOTAL      | 770      |                 |
| CLAIMS REMAINING AMENOMENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  CColumn 1)  CColumn 2)  CColumn 3)  CColumn 1)  CColumn 2)  CColumn 3)  CColumn 3)  CColumn 1)  CColumn 3)  CColumn 3)  CColumn 4)  CColumn 3)  CColumn 5)  CColumn 1)  CColumn 1)  CColumn 2)  CColumn 3)  CColumn 3)  CColumn 3)  CColumn 3)  CColumn 4)  CColumn 3)  CColumn 5)  CColumn 6)  REMAINING APTER PREVIOUSLY PRESENT PREVIOU       | Chaims as AMENDED - PART II  |  |                      |                              |              |              |                   |                |              |              |        |            | _        |                 |
| REMAINING AFFER PREVIOUSLY PAID FOR TOTAL OR ADDIT. FEE OR       | $\mu$  |  |                      | ,                            |              |              | (Column 3)        | 1 -            | SMALL        |              | OR     | SMALL      |          |                 |
| Total Minus        | ₹<br>L   |  | REMAINING            |                              | NUME         | BER          |                   |                | RATE         | 9            |        | BATE       |          |                 |
| Total Minus        | MENDMEN  |  | 1                    |                              |              |              | EXTRA             |                |              | 1            |        |            |          |                 |
| Total Minus        |  | Total  | . 8                  | Minus                        | * 9          | <u>O</u>     | <u>-</u>          |                | X\$ 9=       | 1            | OR     | X\$18=     |          | ] .             |
| Total Minus        |  |  | · 3                  |                              |              | 3_           | 2                 |                | X43=         |              | OR     | X86=       |          |                 |
| Column 1)  Column 2)  Column 3)  REMAINING HIGHEST NUMBER PREVIOUSLY PRESENT PREVIOUSLY EXTRA PAID FOR  AFTER PREVIOUSLY PRESENT FEE  Total Minus ** 3 = 3  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COlumn 1)  Column 3)  Column 3)  Column 4)  Column 5)  Column 5)  Column 6)  Column 7)  Column 7)  Column 8)  Column 1)  Column 1)  Column 1)  Column 2)  Column 3)  Column 3)  Column 1)  Column 1)  Column 3)  Column 3)  Column 3)  REMAINING NUMBER PREVIOUSLY PRESENT PREVIOUSLY EXTRA PAID FOR  AMENDMENT PREVIOUSLY EXTRA PAID FOR  X\$18=  COR  X\$18=  COR  X\$18=  COR  X\$18=  COR  X\$18=  COR  X\$18=  TOTAL  ADDIT FEE  OR  TOTAL  ADDIT | L  | FIRST PRESE                                    | NTATION OF MI        | ENDENT                       | CLAIM        |              | ŀţ                | 4.45           | <b>1</b> X _ | 1            | .200-  | 1          |          |                 |
| Column 1) (Column 2) (Column 3)  REMAINING AFTER PREVIOUSLY PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COLUMN 1) (Column 2) (Column 3)  COLUMN 1) (Column 2) (Column 3)  REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL ADDIT. FEE  Total Minus Minu       |  | )  | 1-0                  |                              |              |              |                   | L              |              | 1            |        |            |          | . :             |
| Total * Minus ***   PRESENT PRESENT PREVIOUSLY PAID FOR ADDIT. FEE    COLUMN 1) (Column 2) (Column 3)    CLAIMS REMAINING AMENDMENT   PREVIOUSLY PAID FOR ADDIT. FEE    COLUMN 1) (Column 2) (Column 3)    CLAIMS AFTER ADDIT. FEE   OR X\$18 = \( \frac{4}{3} \) OR    CLAIMS AFTER ADDIT. FEE   OR ADDIT. FEE    COLUMN 3    CLAIMS AFTER ADDIT. FEE   OR ADDIT. FEE    COLUMN 4    COLUMN 5    CLAIMS AFTER ADDIT. FEE   OR ADDIT. FEE    COLUMN 6    CLAIMS AFTER ADDIT. FEE   OR ADDIT. FEE    COLUMN 6    CLAIMS ATTER ADDIT. FEE   OR ADDIT. FEE    COLUMN 7    CLAIMS ADDIT. FEE   OR ADDIT. FEE    COLUMN 8    CLAIMS ADDIT. FEE   OR ADDIT. FEE    COLUMN 9    CLAIMS ADDIT. FEE   OR ADDIT. FEE    COLUMN 1    CLAIMS AMENDMENT    COLUMN 1    CLAIMS AMENDMENT    CLAIMS AME      | . /  | 7/17   | MS                   |                              |              |              |                   | . 4            |              | _            | OR     |            |          |                 |
| REMAINING AFTER AND MINUS PAID FOR TOTAL ADDIT. FEE    Column 1   Column 2   Column 3  | 1  | HI   |                      | <b>,</b>                     |              |              | (Column 3)        | 1 _            |              |              | .· ·   |            | · '.     |                 |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "30."  * ADDIT. FEE  * OR  * ADDIT. FEE  * ADDIT. FEE  OR  * ADDIT. FEE  * ADDIT.        | AMENDMENT B  | ' '  | REMAINING            |                              | NUME         | BER          |                   |                | DATE         |              |        | DATE       |          |                 |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "30."  * ADDIT. FEE  * OR  * ADDIT. FEE  * ADDIT. FEE  OR  * ADDIT. FEE  * ADDIT.        |  |  | 1                    | <u> </u>                     |              |              | EXTRA             |                |              |              |        | TIATE      |          |                 |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "30."  * ADDIT. FEE  * OR  * ADDIT. FEE  * ADDIT. FEE  OR  * ADDIT. FEE  * ADDIT.        |  | Total  | . 102                | Minus                        | # /          | )(o          | 60                | İΙ             | X\$ 9=       | 1            | OR     | X\$18=     | 439      | $\mathcal{H}()$ |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  * Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the entry in column 1 is less than the entry in column 2, write .0' in column 3.  * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "30."  * ADDIT. FEE  * OR  * ADDIT. FEE  * ADDIT. FEE  OR  * ADDIT. FEE  * ADDIT.        |  |  | · (¢                 | ł                            |              | 3_           | -3                |                | X43=         |              | OR     | X86=       | (D)      | (h)             |
| (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST NUMBER PREVIOUSLY PREVIOUSLY PAID FOR TOTAL ADDIT. FEE  Total * Minus ** =  Independent * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "3."  **Total ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  OR X\$18=  V43= OR X86=  +145= OR +290=  TOTAL ADDIT. FEE  OR ADDIT. FEE   |  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                      |                              |              |              |                   |                |              | 1/           | ŎВ     | +290=      | 2/1      | 19              |
| Column 1) (Column 2) (Column 3)   CLAIMS   |  |  |                      |                              |              |              |                   |                | TOTAL        |              | احما   |            | 5)       | カノカ             |
| CLAIMS REMAINING AFTER AMENDMENT  Total  Total  Total  Total  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  |  |  |                      |                              |              |              |                   |                | DDIT. FEE    |              | POR .  | ADDIT. FEE | 540      | $O_{i}^{O}C$    |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT TIONAL FEE TOTAL ADDIT. FEE       |  |  |                      | · ·                          |              |              | (Column 3)        | ) <sub>F</sub> |              |              | 1      |            |          | ·               |
| * If the entry in column 1 is less than the entry in column 2, write. "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  | O<br>L   | •  | REMAINING            |                              | NUME         | BER          |                   | H              | RATE         |              |        | RATE       |          |                 |
| * If the entry in column 1 is less than the entry in column 2, write. "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  | Ē  | <del></del>                                    |                      |                              |              |              | LATICA            | ╽╽             |              |              |        |            |          |                 |
| * If the entry in column 1 is less than the entry in column 2, write. "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  | NDN  | Total  | *                    | Minus                        | **           |              | = .               |                | X\$ 9=       |              | OR     | X\$18=     |          |                 |
| * If the entry in column 1 is less than the entry in column 2, write. "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  | AME  |  |                      | <u> </u>                     |              |              | =                 |                | X43=         |              | OB.    | X86=       |          |                 |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  **OR ADDIT. FEE  **OTAL ADDIT. FEE  **OTAL ADDIT. FEE  |  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                      |                              |              |              |                   |                | .145-        |              |        | 1300-      | <u>-</u> |                 |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEEOR ADDIT. FEE   | • (  | f the entry in colu                            | mn 1 is less than th | e entry in colu              | mn 2, write: | "0" in col   | umn 3.            | L              |              |              | 1      |            |          | ,               |
|  | **   | f the "Highest Nu                              | mber Previously Pa   | id For IN THIS               | S SPACE is   | less that    | n 20, enter "20." | A              |              |              | OR ,   |            |          |                 |
|  |  |  |                      |                              |              |              |                   | r four         | nd in the ap | propriate bo | in col | ນmn 1.     |          |                 |